

Serial No. 10/688,714  
Amdt. dated March 17, 2005  
Reply to Office Action of December 17, 2004

Attorney Docket No. CS23196RI.

### REMARKS/ARGUMENTS

Claims 1 through 18 remain in this application. Claims 1, 3, 5 through 7, 10 through 12, 17 and 18 have been amended.

The above Office Action indicates that claims 1 through 18 would be allowable if rewritten or amended to overcome the rejections under 35 U.S.C. §112, second paragraph, and objections set forth in the Office Action.

The specification is objected to for informalities in the Abstract and page 14 of the detailed description. The Abstract and detailed description are hereby amended accordingly, and a replacement page of the Abstract accompanies this Amendment. Reconsideration and withdrawal of the objection to the specification are respectfully requested.

Claims 3, 6, 11 and 18 are objected to for various informalities. These claims are hereby amended accordingly. Reconsideration and withdrawal of the objection to claims 3, 6, 11 and 18 are respectfully requested.

Claims 1 through 11 are rejected under 35 U.S.C. §112, second paragraph, for various language of claims 1, 4, 5, 7, 10, 12 and 17. These claims are hereby amended accordingly except for claim 4. The Office Action states that there is insufficient antecedent basis for the language "non-zero real and imaginary components of the midamble symbols" at lines 3-4 of claim 4. However, the above language is not preceded by the words "the" or "said" and, thus, the

Serial No. 10/688,714  
Amdt. dated March 17, 2005  
Reply to Office Action of December 17, 2004

Attorney Docket No. CS23196RL

language is introduced properly in claim 4. Reconsideration and withdrawal of the 35 U.S.C. §112, second paragraph, rejection of claims 1 through 11 are respectfully requested.


No amendment made was related to the statutory requirements of patentability unless expressly stated herein. Also, no amendment made was for the purpose of narrowing the scope of any claim, unless Applicants have argued herein that such amendment was made to distinguish over a particular reference or combination of references.

The Commissioner is hereby authorized to deduct any additional fees arising as a result of this response, including any fees for Extensions of Time, or any other communication from or to credit any overpayments to Deposit Account No. 50-2117.

It is submitted that the claims clearly define the invention, are supported by the specification and drawings, and are in a condition for allowance. Applicants respectfully request that a timely Notice of Allowance be issued in this case. Should the Examiner have any questions or concerns that may expedite prosecution of the present application, the Examiner is encouraged to telephone the undersigned.

Respectfully submitted,  
Stewart, Kenneth A., et al.

Please forward all correspondence to:  
Motorola, Inc.  
Law Department (HDW)  
600 North US Highway 45, AS437  
Libertyville, IL 60048

  
Hisashi D. Watanabe  
Attorney for Applicant(s)  
Registration No. 37,465  
Telephone: (847) 523-2322  
Facsimile: (847) 523-2350

03/17/05  
Date